

Converting Colors

Hex(603831)

Have a look what the booklet for
Hex(603831) contains.

Hex(603831)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(603831)

Conversions

Conversions Part 1

Format	Color
Hex	603831
RGB	96, 56, 49
RGB Percent	38%, 22%, 19%
CMY	0.6235, 0.7804, 0.8078
CMYK	0.00, 0.42, 0.49, 0.62
HSL	9°, 32%, 28%
HSV	9°, 49%, 38%
XYZ	6.7924, 5.5369, 3.6165
YIQ	67.1620, 26.0870, 6.3030

Conversions

Conversions Part 2

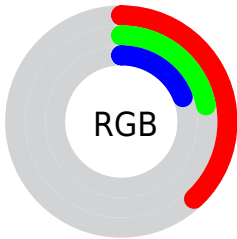
Format	Color
R_{YB}	96, 57, 49
Decimal	6305841
CIE _{Lab}	28.21, 16.92, 11.94
CIE _{LCh}	28, 20.708, 35.210
Yxy	5.5369, 0.4260, 0.3472
Android (android.graphics.Color)	4284495921 (0xFF603831)
YUV	67.1620, -8.9539, 25.2909
Hunter-Lab	23.5306, 10.3478, 7.3590




Details

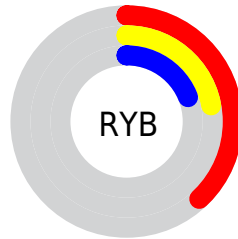
The Hex color **603831** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **315960**, and the grayscale version is **434343**.




A 20% lighter version of the original color is **94675F**, and **300D02** is the 20% darker color. If you saturate the color by 10%, you get **603027**, and if you desaturate by 10%, it is **60403B**.

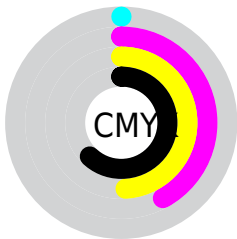
Distribution







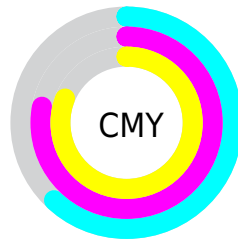
-  Red (38%)
-  Green (22%)
-  Blue (19%)






-  Red (38%)
-  Yellow (22%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (42%)
-  Yellow (49%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (78%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603831 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 603831 by changing the saturation by 10% instead.

603831

603831

FFFFFF

47221C

94675F

300D02

B08178

150000

CC9B92

000000

E8B6AC

FFD1C7

FFEEE3

603831

603831

603027

60403B

■ 60281E

■ 604844

■ 601F14

■ 60514E

■ 60170B

■ 605957

■ 600F01

■ 606161

■ 600E00

■ 60696B

■ 607174

■ 60797E

■ 608287

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



613640



603831



583D26

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



603831



254A35



2F4362

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



603831



315960

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0F485F



603831



0B4B45

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



603831



394728



004A54



483D5D

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



603831



4F4123



004A54



264562

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



603831



7D6D6A



60315A



403634



BFBFBF



404040

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



603831



7D3E33



604F31



302C2C



701100



F02400

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



315960



33727D



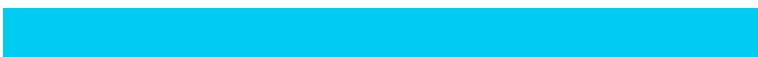
314260



2C3030



005F70



00CCF0

Previews

White Background



This preview shows how the Hex color 603831 looks on a white background.

Color Contrast Check

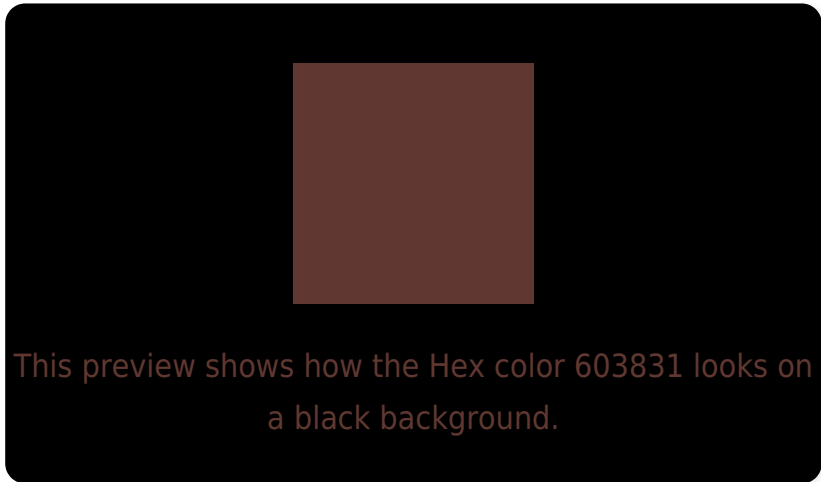
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

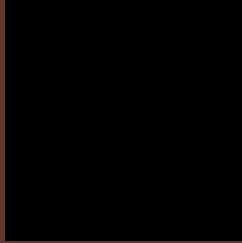
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 603831 Background



This preview shows how black text looks on a background with the Hex color 603831.

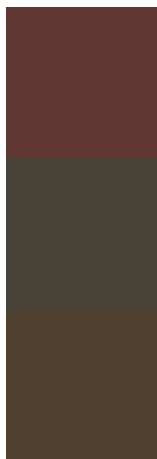


This preview shows how white text looks on a background with the Hex color 603831.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
603831

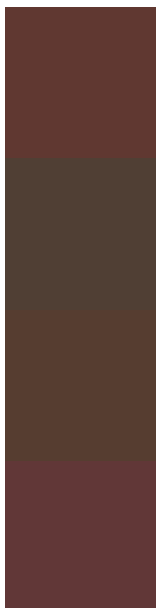
Protanopia
474336

Deuteranopia
50402F



Tritanopia
61373B

Trichromacy



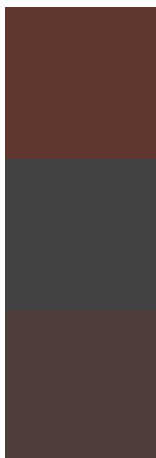
Original Color
603831

Protanomaly
503F34

Deuteranomaly
563D30

Tritanomaly
613737

Monochromacy



Original Color
603831

Achromatopsia
434343

Achromatomaly
4E3F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 603831 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #603831 looks like.

```
.text, #text, p{  
    color:#603831  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #603831 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603831
}
```

Border

The CSS property to change the border of an element to Hex 603831 is called "border". The border property can be set on classes, ids or directly on the HTML element.

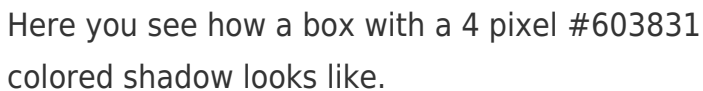
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#603831 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#603831 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #603831 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603831; -webkit-box-shadow:4px 4px  
4px 4px #603831; box-shadow:4px 4px 4px  
4px #603831 }
```

Background

The CSS property to change the background color of an element to Hex 603831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603831 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#603831 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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